



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

Manoel Tenorio	020421 0042	
	020431.0842	2683
	EXAM	INER
	RAYYAN,	SUSAN F
	1221212	D . DED . W.D (DED
	ARTUNIT	PAPER NUMBER
	2167	
		RAYYAN, ART UNIT

DATE MAILED: 06/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Supplemental	Application No.	Dication No. Applicant(s)	
	09/858,269	TENORIO, MANOEL	
Notice of Allowability	Examiner	Art Unit	
	Susan F. Rayyan	2167	
The MAILING DATE of this communication appears All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not included	THIS initiativ
1. This communication is responsive to <u>12/13/04</u> .			
2. X The allowed claim(s) is/are 2-6,8,10-11,13-17,19-22,24-28	and 30-33, now renumbered as 1-20	<u>6</u> .	
3. The drawings filed on 15 May 2001 are accepted by the Ex	caminer.		
4. ☐ Acknowledgment is made of a claim for foreign priority unal ☐ All b) ☐ Some* c) ☐ None of the:			
1. Certified copies of the priority documents have			
2. Certified copies of the priority documents have	· ·		
3. Copies of the certified copies of the priority do	cuments have been received in this r	national stage application from	ı the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a reply of this application.	complying with the requiremen	ıts
5. A SUBSTITUTE OATH OR DECLARATION must be subminformal PATENT APPLICATION (PTO-152) which give	itted. Note the attached EXAMINER' es reason(s) why the oath or declarat	S AMENDMENT or NOTICE ( tion is deficient.	)F
6. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.		
(a) ☐ including changes required by the Notice of Draftspers		948) attached	
1)  hereto or 2)  to Paper No./Mail Date		,,	
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date		ffice action of	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the	84(c)) should be written on the drawing he header according to 37 CFR 1.121(d	gs in the front (not the back) of	;
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I	sit of BIOLOGICAL MATERIAL m	ust be submitted. Note the	
Attachment(s)  1. Notice of References Cited (PTO-892)	5. Notice of Informal Pr	atent Application (PTO-152)	
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary	•	
3. ⊠ Information Disclosure Statements (PTO-1449 or PTO/SB/0	Paper No./Mail Date	e	
Paper No./Mail Date 11/4/04,11/18/04 4. ☐ Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's Stateme	nt of Reasons for Allowance	

U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04)

of Biological Material

9. Other \_\_\_\_.

#### **DETAILED ACTION**

1. Examiner has issued a Supplemental Allowance to correct a typographical error in the listing of allowable claims. Examiner originally listed claims 2-6,8,10-11,13-17,19-22,24-28,30-31 however the correct listing is claims 2-6,8,10-11,13-17,19-22,24-28,30-33.

### **Supplemental**

## **Notice of Allowance**

- 2. Information Disclosure Statement filed on November 4, 2004, references A and B of non-patent documents have been considered. All other documents were considered in an IDS filed on July 17, 2003.
- 3. Information Disclosure Statement filed on November 18, 2004 has been considered.

## Allowable Subject Matter

- 4. Claims 2-6,8,10-11,13-17,19-22,24-28,30-33 are allowed.
- 5. The following is an examiner's statement of reasons for allowance:

The present invention is directed to a method comprising a system for sorting search results according to a buyer profile during the matching phase of an electronic commerce transaction comprising a database containing a buyer profile associated with a buyer, the buyer profile comprising a record of the number of times each of a plurality of sort criteria has appeared in at least some previous events involving the buyer and a

Page 3

server operable to receive a plurality of search results communicated from one or more seller databases in response to an under-constrained search query in which exact attribute values are not specified for one or more attributes, access the buyer profile to determine an order of display based on the number of times one or more sort criteria in the buyer profile applicable to the search results have appeared in the previous events involving the buyer, sort the search results according to the determined order of display. communicate the sorted search results to the buyer, the server is further operable to notify the buyer before deleting the sort criterion and not delete the sort criterion if the buyer indicates the sort criterion should not be deleted.

The closest prior art of record, Ford et al. (US 2003/0195877) teaches a database containing a buyer profile associated with a buyer, the buyer profile comprising a record of the number of times ... sort criteria has appeared in at least some previous events involving the buyer, and a server operable to: receive a plurality of search results communicated from one or more seller databases in response to an under-constrained search query in which exact attribute values are not specified for one or more attributes, access the buyer profile to determine an order of display based on the number of times one or more sort criteria in the buyer profile applicable to the search results have appeared in the previous events involving the buyer, sort the search results according to the determined order of display, communicate the sorted search results to the buyer.

Spiegal et al (US 6,466,918) teaches plurality of search criteria.

However Ford and Spiegal fails to anticipate or render obvious the recited feature of notify the buyer before deleting the sort criterion and not delete the sort criterion if the buyer indicates the sort criterion should not be deleted as in independent claims 10, 32; notifying the buyer that the record for the sort criteria may be deleted, deleting the sort criterion if the buyer indicates the sort criterion be deleted, and not delete the sort criterion if the buyer indicates the sort criterion should not be deleted as in independent claim 21.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan Rayyan whose telephone number is (571) 272-4117. The examiner can normally be reached M-F: 8am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached on (571) 272-4107 The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for Official communications, (703) 746-7238 for After Final communications and (703) 746-7240 for Status inquires and draft communications.

Application/Control Number: 09/858,269

Art Unit: 2167

Page 5

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-

2100.

Šusan Rayyan

May 20, 2005

Sule & Wassum Primary Examine